

K40 P1SE LG/SAI

P a t e n t C l a i m s

- 5 1. Arrangement (1) for a locking mechanism (2) for a binder (3), which comprises a locking rail (5) that is detachably interconnectable with a number of hooks (4), which rail is capable of displacement by means of a manually actuated, spring-operated locking button (6), **characterized in that** the
- 10 locking button (6) is executed in such a way that it performs both a spring function and a guiding function for the axially (7-8) mobile locking rail (5) and is detachably attachable to the locking rail (5) at its one end (5A).
2. Arrangement in accordance with Patent Claim 1,
- 15 **characterized in that** the locking button (6) exhibits a spring (10) and a push-button (11) at mutually opposite ends (6A, 6B).
3. Arrangement in accordance with Patent Claim 2, **characterized in that** the locking button (6) is formed by a single common part.
- 20 4. Arrangement in accordance with Patent Claim 3, **characterized in that** the locking button (6) consists of a plastic material.
5. Arrangement in accordance with one or other of Patent Claims 2-4, **characterized in that** the aforementioned
- 25 spring (10) is in the form of a bow-shaped hook (12) with a curved end (13).
6. Arrangement in accordance with Patent Claim 5, **characterized in that** the spring (10) starts from a thickened part (14), which forms a pivoting articulation for the locking
- 30 button (6) in the locking rail (5).

7. Arrangement in accordance with Patent Claim 6, **characterized in that** the pivoting articulation (14) extends perpendicularly outwards from a laterally situated end wall (16) in the locking button (6).

5 8. Arrangement in accordance with Patent Claim 7, **characterized in that** a bow-shaped accommodating part (17) extends along the pivoting articulation (14) for the accommodation of a hook-shaped end part (18) by the locking rail (5).

10 9. Arrangement in accordance with one or other of Patent Claims 2-8, **characterized in that** the back (9) of the binder exhibits a cavity (19) to accommodate the locking rail (5) and the locking button (6) with its spring (10) therein, whereby the finger-operated push-button (11) of the locking
15 button is capable of being accommodated by its pivoting articulation part (14) in an axially open part (20) of the said cavity (19), and the spring (10) makes contact with its end part (13) against a pointed part (21) in the back (9) of the binder.

10. Arrangement in accordance with one or other of
20 Patent Claims 6-9, **characterized in that** the locking button (6) exhibits a pointed part (22), which is so arranged as to interact with an angled part (23) of the cavity 20 in the back of the binder to enable a support to be formed for the locking button (6) that is capable of pivotal actuation.